

SKF Food Grade Lubricants

Gear oil

LFFG 220

LFFG 320

SKF LFFG 220 and LFFG 320 are synthetic gear oils suitable for lubrication of machinery used in the food industry.

- Excellent EP properties
- High viscosity index resulting in minimum variation of viscosity with change of temperature
- Excellent protection against corrosion
- NSF H1 registered and Halal and Kosher certified

Typical applications

- Enclosed gear boxes
- Packaging
- Conveyers



Ordering details

Pack sizes	LFFG 220	LFFG 320
22 l can	LFFG 220/22	LFFG 320/22

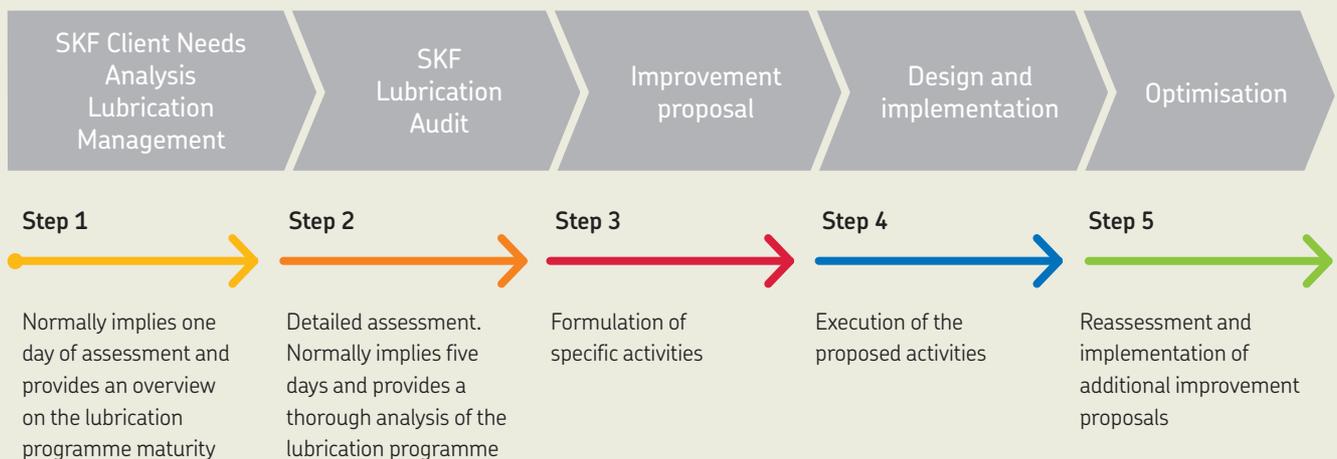


Technical data

Designation	LFFG 220/(pack size)	LFFG 320/(pack size)
Appearance	Pale yellow	Pale yellow
Operating temperature range	-40 to +140 °C (-40 to +284 °F)	-35 to +140 °C (-31 to +284 °F)
Base oil type	Synthetic (PAO)	Synthetic (PAO)
Base oil viscosity ISO 3104		
40 °C, mm ² /s	220	320
100 °C, mm ² /s	25	33,4
Density ISO 12185		
15 °C, kg/m ³	847	852
Flash point DIN/EN/ISO 2592 COC	276 °C (529 °F)	278 °C (532 °F)
Pourpoint ISO 3016	-48 °C (-54 °F)	-45 °C (-49 °F)
FZG-Test A/8.3/90 Failure Load Stage DIN 51354-2	>12	>12
Viscosity Index DIN ISO 2909	143	147
Shelf life	2 years	2 years
NSF Reg. No.	149597	149598

Lubrication management

Just as asset management takes maintenance to a higher level, a lubrication management approach allows lubrication to be seen from a wider point of view. This approach helps to effectively increase machine reliability at a lower overall cost.



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